

## Engine

Location	Part nr.	Type	Suffix	Tolerance	Brand	R50	R50/2	R50S	R60	R60/2	R69	R69S
Crankshaft	Nose	07119981213	6203		C	FAG	✓		✓		✓	
Crankshaft	Nose	07119981044	6004	-C	C	FAG		✓	✓		✓	✓
Crankshaft	Front main bearing	07119981245	6207	MA	C	FAG	✓	✓	✓	✓	✓	✓
Crankshaft	Rear main bearing	07119981245C	6207	MA	C3	FAG	✓	✓	✓	✓	✓	✓
<i>Crankshaft</i>	<i>Rear main bearing</i>	<i>07119981245</i>	<i>6207</i>	<i>MA</i>	<i>C</i>	<i>FAG</i>	✓	✓	✓	✓	✓	✓
Crankshaft	Rear main bearing	07119983301	20207		C3	Mark Swiss			✓		✓	✓
Camshaft	Nose	07119981041	6003		C	FAG					✓	
Camshaft	Front	07119981213	6203	-C	C	FAG	✓	✓	✓	✓	✓	✓
Camshaft	Rear	07119981213	6203	-C	C	FAG	✓	✓	✓	✓	✓	✓

## Gearbox

Location	Part nr.	Type	Suffix	Tolerance	Brand	R50	R50/2	R50S	R60	R60/2	R69	R69S
Clutch thrust bearing	23211230961	n.a.		n.a.	n.a.	✓	✓	✓	✓	✓	✓	✓
Input shaft	Front	07119981219	6204	-C-C3>V	C3	FAG	✓	✓	✓	✓	✓	✓
Input shaft	Rear	07119981408	6302		C3	FAG	✓	✓	✓	✓	✓	✓
Intermediate shaft	Front	07119982409	3203	-BD-XL	C	FAG	✓	✓	✓	✓	✓	✓
<i>Intermediate shaft</i>	<i>Front</i>	<i>07119982409F</i>	<i>3203</i>	<i>-BD-XL-THV</i>	<i>C3</i>	<i>FAG</i>	✓	✓	✓	✓	✓	✓
Intermediate shaft	Rear	07119981214	6203	-C	C3	FAG	✓	✓	✓	✓	✓	✓
Output shaft	Front	07119981416	6303	-C-C3>V	C3	FAG	✓	✓	✓	✓	✓	✓
Output shaft	Front	07119981219	6204	-C-C3>V	C3	FAG	✓	✓	✓	✓	✓	✓

## Final Drive

Location	Part nr.	Type	Suffix	Tolerance	Brand	R50	R50/2	R50S	R60	R60/2	R69	R69S
Pinion	07119982468.F	3304	-BD-THV	C	FAG	✓	✓	✓	✓	✓	✓	✓
<i>Pinion</i>	<i>07119982468</i>	<i>3304</i>	<i>DA</i>	<i>C</i>	<i>Mark Swiss</i>	✓	✓	✓	✓	✓	✓	✓
Ring gear	07119981242	6207		C	FAG	✓	✓	✓	✓	✓	✓	✓
Ring gear	33121242739	Needle bearing set		C	AKT Küpper	✓	✓	✓	✓	✓	✓	✓
Ring gear	07119981760	16013		C	FAG	✓	✓	✓	✓	✓	✓	✓

### Tolerance:

C Normal internal clearance (C or Cn)  
 C3 Internal clearance higher than normal

\* = may have longer delivery time  
*Blue italic* = alternative bearing

### Suffix:

H Basic Quality  
 C Cylindrical bore / Deep groove ball bearings of generation C, modified internal construction  
 MA Brass cage, centered on outer ring  
 BD Modified internal construction, contact angle  $\alpha=30^\circ$ , without filling slot  
 THV Moulded polyamide cage snap type, rolling element riding  
 XL X-Life. X-Life bearings have a longer maintenance interval than normal angular contact ball bearings  
 EC Optimized internal design incorporating more and/or larger rollers and with modified roller/end flange contact  
 P Injection moulded cage of glass fibre reinforced Polyamide 6,6, roller centered  
 >V Suffix >V is an internal coding from Schaeffler. There are no different product features.  
 This bearing is fully interchangeable with similar model variants without suffix >V. 100% Identical Regardless Of Production Location.